



12 May 2006

Mr. Bob Boggs
California Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, CA 94710-2721

**Subject: Sand Pit Fill Abatement, Building 649 Small Arms Firing Range, dated 12 May 2006
Presidio of San Francisco, California**

Dear Mr. Boggs:

Enclosed please find one hard copy and one electronic copy of the *Sand Pit Fill Abatement, Building 649 Small Arms Firing Range, Presidio of San Francisco, California* prepared by Treadwell & Rollo for the Presidio Trust (Trust). This report documents the abatement of lead-impacted sand fill removed from the sand pit at the Building 649 former indoor small arms firing range. The sand fill removal was conducted under the Trust's maintenance program in accordance with recommendations presented in the *Results of Soil Sampling, Building 649 Small Arms Firing Range*, dated 18 November 2005 and your verbal approval received on 28 November 2005.

As described in the enclosed report, based on the sand pit construction details and observations of the emptied sand pit, it appears that the lead-impacted soil was contained within the concrete box. However, the Trust plans to proceed with limited groundwater sampling to confirm that there has been no release to the environment. The Trust will prepare a separate Field Sampling Plan for the additional sampling.

Please contact Craig Cooper at (415) 561-4259 if you have any questions.

Sincerely yours,
The Presidio Trust

Genevieve Coyle
Environmental Remediation Specialist

Enclosure

Cc (with enclosure):

Devender Narala, Regional Water Quality Control Board (RWQCB)
Brian Ullensvang, National Park Service (NPS)
Doug Kern, Restoration Advisory Board (RAB)
Mark Youngkin, RAB
Bruce Handel, U.S. Army Corps of Engineers (USACE)



12 May 2006
Project No: 2893.07

Ms. Genevieve Coyle
The Presidio Trust
1750 Lincoln Blvd.
P.O. Box 29052
San Francisco, California 94129

Subject: Sand Pit Fill Abatement
Building 649 Small Arms Firing Range
The Presidio of San Francisco, California

Dear Ms. Coyle:

Treadwell & Rollo (T&R) is pleased to provide this letter report to document the abatement of the lead impacted sand fill removed from the sand pit at the Building 649 (Site) former indoor small arms firing range at the Presidio of San Francisco, California ([Figure 1](#)). The sand fill removal was conducted following characterization sampling as reported in T&R's *Results of Soil Sampling, Building 649 Small Arms Firing Range* dated 18 November 2005. The purpose of the soil sampling was to investigate the potential for a release to the environment and characterize the Site for inclusion in the Small Arms Firing Range Remedial Investigation/Feasibility Study (SAFR RI/FS).

Background

The former Building 649 firing range is located within the basement of Building 649 on Mason Street adjacent to Crissy Field ([Figure 1](#)). The building was built in 1951 and is a non-historic structure. It was used by the Army as the Harmon Hall US Army Reserve Center and is currently vacant. The firing range occupies the western portion of the basement and was used by the Army for an unknown period of time ([Figure 2](#)).

The firing range is approximately 116 feet long by 20 feet wide with a 3/8-inch thick steel bullet stop deflector plate and impact sand pit installed at the southern end of the room ([Figure 2](#)). The deflector plate and sand pit are positioned perpendicular to the long (north-south) axis of the firing range ([Attachment 1, Photo 1](#)). The deflector plate is bolted to the walls of the basement and is angled so that bullets passing through targets will be deflected downwards and contained in the sand pit. The sand pit is approximately 20 feet wide by 12 feet long ([Figure 2](#)). The basement of the building is located below the top of the water table.

Ms. Genevieve Coyle
The Presidio Trust
12 May 2006
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Sand Pit Fill Abatement Field Observations

Between 30 January and 4 February 2006, removal of the sand fill within the sand pit was conducted. The Trust contracted with Engineering/Remediation Resources Group, Inc. (ERRG) of Concord, California, to provide the abatement services. Treadwell & Rollo performed contractor oversight.

As previously noted, the elevation of the firing range floor is below the water table. Prior to the removal of the sand, approximately two to three inches of standing water was present across the firing range room and throughout the building basement. Because the firing range room can only be accessed by stairway, all sand was removed by hand crews using 5-gallon plastic buckets. To provide safe footing for the hand crews, the firing range room was drained of standing water. Two temporary sand bag berms were constructed in the firing range room to:

- Isolate the sand pit from the firing range room ([Attachment 1, Photo 1](#)), and
- Isolate the firing range room from the remainder of the building basement ([Attachment 1, Photo 2](#)).

The location of the sand bag berms are illustrated on Figure 2. Once the sand bag berms were in place, the standing water in the firing range room was pumped out to the remaining portions of the basement ([Attachment 1, Photo 3](#)).

Once the firing range room was de-watered, removal of the sand fill began. The sand was hand shoveled into a stockpile at the northern edge of the sand pit and allowed to drain ([Attachment 1, Photo 4](#)). The water from the stockpile was contained in the concrete sand pit until the sand was removed. The fill consisted of saturated, light brown, fine- to medium-grained sand. No bullets or bullet fragments were observed in the sand. The sand was hand shoveled from the stockpile into 5-gallon buckets and carried upstairs. The 5-gallon buckets of sand were emptied into a bobcat tractor bucket ([Attachment 1, Photo 5](#)). Once the tractor bucket was filled, the bobcat was used to transport the sand to a soil bin located outside the building ([Attachment 1, Photo 6](#)).

Following the removal of the sand from the sand pit, the remaining water decanted from the sand was removed ([Attachment 1, Photo 7](#)). The sand pit water was pumped upstairs to a temporary water storage tank located adjacent to the front of the building ([Attachment 1, Photo 8](#)). The emptied sand pit, firing range floor, walls, and steel deflector plate were then vacuumed using wet/dry shop vacuums equipped with high efficiency particulate air (HEPA) filters ([Attachment 1, Photo 9](#)).

Ms. Genevieve Coyle
The Presidio Trust
12 May 2006
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Once the sand pit was emptied and vacuumed, it was visibly observed to be constructed of formed poured concrete as reported in the *Results of Soil Sampling* report. The concrete was visually checked for cracks and or water seepage. The concrete surface of the sand pit appeared to be intact with no signs of pitting or etching ([Attachment 1, Photos 10 through 12](#)). The rear (southern) edge of the pit showed signs of corrosion of the steel deflector plate at the top of the sand pit. A noticeable crack in the concrete was observed along the top of the eastern side of the pit ([Attachment 1, Photo 13](#)). A small steady stream of water was observed to be entering the sand pit from the base of the wall above the southeast corner of the pit ([Attachment 1, Photo 14](#)) and was collecting in the sand pit. Prior to the backfilling of the sand pit, Trust representatives Genevieve Coyle and George Ford were present to observe and photograph the cleaned sand pit.

To eliminate water ponding in the basement which could potentially create a safety hazard, the sand pit was backfilled with a concrete slurry mix to a level matching the existing firing range floor ([Attachment 1, Photo 15](#)). At the request of the Trust, two PVC risers were placed on the emptied sand pit floor prior to pumping in the concrete ([Attachment 1, Photo 16](#)). The PVC risers were placed to create access locations where the former sand pit concrete floor could potentially be sampled, if needed. The sand pit was backfilled with approximately 10 cubic yards of concrete ([Attachment 1, Photo 17](#)). Once the concrete had set, the remaining sand bag berm was removed allowing the water previously pumped from the firing range room to return.

At the completion of the sand removal activities, additional project solid wastes including, wooden firing range debris, spent TyvekTM coveralls, gloves and sand bags were added to the soil bin and disposed of along with the sand ([Attachment 1, Photo 18](#)).

Waste Management and Disposal

The *Results of Soil Sampling* report presented results of characterization sampling for the sand within the sand pit which indicated the material should be managed as a RCRA hazardous waste. ERRG arranged for the waste profile and acceptance of the generated wastes at an appropriately licensed hazardous waste facility. The analytical laboratory report for the waste water analysis is included as [Attachment 2](#).

On 20 February 2006, the sealed and labeled bin of waste material (approximately 20.5 tons) was transported by a licensed hazardous waste hauler to CWM Kettleman Hills Class I waste facility in Kettleman Hills, California. A copy of the signed hazardous waste manifest is included in [Attachment 3](#).

On 14 February 2006, approximately 900 gallons of water pumped from the sand pit was transported from the site to 21st Century EMI waste facility in Fernley, Nevada. A copy of the signed hazardous waste manifest for the water disposal is also included in [Attachment 3](#).

Ms. Genevieve Coyle
The Presidio Trust
12 May 2006
Page 4

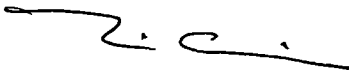
Conclusions and Recommendations

Based on the sand pit construction details and observations of the emptied sand pit, it appears that the waste was contained within the concrete box. Access for potential future sampling was constructed prior to backfilling the sand pit.

The Trust will prepare a field sampling plan (FSP) for groundwater sample collection to confirm that there has been no release to the environment. The FSP will propose collection of a groundwater grab sample from below the former sand pit. The groundwater grab sample will be analyzed for the five firing range contaminants of concern (COC) including: lead, antimony, copper, barium, and zinc.

If you require any additional information please contact either Michael Chamberlain or Dorinda Shipman in our San Francisco office at (415) 955-9040.

Sincerely yours,
TREADWELL & ROLLO, INC.



Michael A. Chamberlain, P.G.
Senior Project Geologist

28930704.DCS



Dorinda C. Shipman, P.G., C.HG.
Principal

Attachments:

Figure 1 – Site Location Map

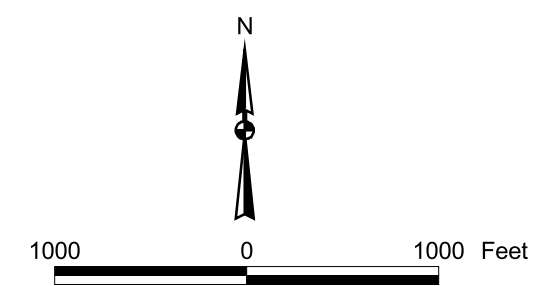
Figure 2 – Sand Pit Layout

Attachment 1 – Photographs

Attachment 2 – Waste Water Analytical Laboratory Report

Attachment 3 – Hazardous Waste Manifests

FIGURES



LEGEND

- Area Depicted on Site Figure
- Area A and B boundary

Notes:
Area A Stewardship by the National Park Service.
Area B Stewardship by the Presidio Trust.



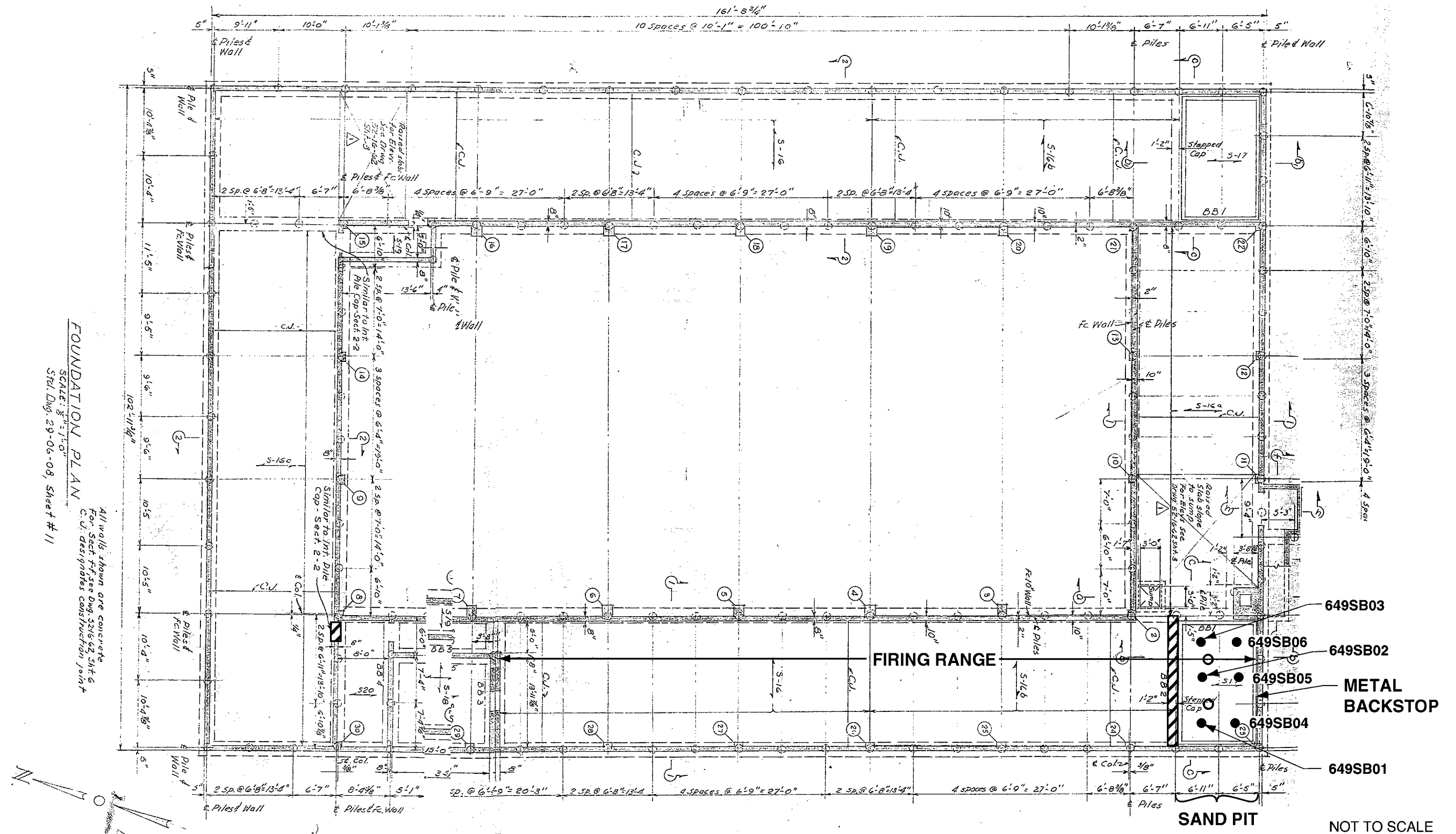
**BUILDING 649
SITE LOCATION MAP**

Treadwell&Rollo



Presidio Trust
34 Graham Street
P.O. Box 29052
San Francisco, CA
94129-0052
415/561-5300
fax 415/561-5315
May 2006

FIGURE 1



EXPLANATION

- 649SB01 ● Former Characterizations Sample Locations
- ▣ Sand Bag Berm
- 6-inch Diameter PVC Risers, Potential Sample Location

Source: U.S. Army "Modification of Armory - Fire Unit, Basement Plan", Sheet 5 of 12, NPS GGNRA Archives #13666, Drawer 56, Folder 2.

**BUILDING 649
 SMALL ARMS FIRING RANGE
 Presidio of San Francisco, California**

SAND PIT LAYOUT

Date 03/27/06 Project No. 2893.07 Figure 2

Treadwell&Rollo

ATTACHMENT 1

Photographs



Photo 1: Sand bag berm to isolate sand pit from firing range room



Photo 2: Sand bag berm built to isolate firing range room from the other basement rooms



Photo 3: Pumping water from firing range room to adjacent basement area



Photo 4: Excavated sand stockpiled adjacent to the sand pit to allow de-watering



Photo 5: Sand removed in 5-gallon buckets and placed in bobcat bucket upstairs



Photo 6: Sand transported using bobcat and place it in soil roll-off bin



Photo 7: Pumping water out of sand pit



Photo 8: Temporary sand pit water storage tank



Photo 9: HEPA vacuum filters from wet/dry shop vacuums



Photo 10: Emptied, vacuumed sand pit, northwest corner area



Photo 11: Emptied, vacuumed sand pit, southwest corner area



Photo 12: Emptied, vacuumed sand pit, southeast corner area



Photo 13: Sand pit concrete crack along the length of top of eastern side



Photo 14: Water seeping into sand pit along base of eastern wall, southeast corner



Photo 15: Concrete truck and pumper used to fill sand pit



Photograph 16: Two, six-inch diameter PVC risers to allow for possible future sampling



Photo 17: Sand pit filled with concrete



Photo 18: Wooden firing range debris disposed with sand

ATTACHMENT 2

Waste Water Analytical Laboratory Report

ANALYTICAL REPORT

Job Number: 720-1749-1

Job Description: Building 649 Firing Range

For:

ERRG

185 Mason Circle, Ste A
Concord, CA 94520

Attention: Tyson Appel



Surinder Sidhu
Project Manager I
ssidhu@stl-inc.com
01/31/2006

METHOD SUMMARY

Client: ERRG

Job Number: 720-1749-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Aqueous Samples and Extracts	STL-SF		SW846 3010A

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

SAMPLE SUMMARY

Client: ERRG

Job Number: 720-1749-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1749-1	PR649-012705	Water	01/27/2006 1315	01/30/2006 1730

Analytical Data

Client: ERRG

Job Number: 720-1749-1

Client Sample ID: PR649-012705

Lab Sample ID: 720-1749-1

Date Sampled: 01/27/2006 1315

Client Matrix: Water

Date Received: 01/30/2006 1730

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B

Analysis Batch: 720-5000

Instrument ID: Varian ICP

Preparation: 3010A

Prep Batch: 720-4992

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 50 mL

Date Analyzed: 01/31/2006 1138

Final Weight/Volume: 50 mL

Date Prepared: 01/31/2006 0752

Analyte	Result (mg/L)	Qualifier	RL
Lead	7.8		0.0050

Quality Control Results

Client: ERRG

Job Number: 720-1749-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-4992				
LCS 720-4992/2-A	Lab Control Spike	Water	3010A	
LCSD 720-4992/3-A	Lab Control Spike Duplicate	Water	3010A	
MB 720-4992/1-A	Method Blank	Water	3010A	
720-1749-1	PR649-012705	Water	3010A	
720-1749-1MS	Matrix Spike	Water	3010A	
720-1749-1MSD	Matrix Spike Duplicate	Water	3010A	
Analysis Batch:720-5000				
LCS 720-4992/2-A	Lab Control Spike	Water	6010B	720-4992
LCSD 720-4992/3-A	Lab Control Spike Duplicate	Water	6010B	720-4992
MB 720-4992/1-A	Method Blank	Water	6010B	720-4992
720-1749-1	PR649-012705	Water	6010B	720-4992
720-1749-1MS	Matrix Spike	Water	6010B	720-4992
720-1749-1MSD	Matrix Spike Duplicate	Water	6010B	720-4992

Quality Control Results

Client: ERRG

Job Number: 720-1749-1

Method Blank - Batch: 720-4992

Lab Sample ID: MB 720-4992/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2006 1121
Date Prepared: 01/31/2006 0752

Analysis Batch: 720-5000
Prep Batch: 720-4992
Units: mg/L

Method: 6010B Preparation: 3010A

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		0.0050

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-4992

Method: 6010B Preparation: 3010A

LCS Lab Sample ID: LCS 720-4992/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2006 1124
Date Prepared: 01/31/2006 0752

Analysis Batch: 720-5000
Prep Batch: 720-4992
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4992/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2006 1128
Date Prepared: 01/31/2006 0752

Analysis Batch: 720-5000
Prep Batch: 720-4992
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Lead	87	87	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: ERRG

Job Number: 720-1749-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-4992

Method: 6010B
Preparation: 3010A

MS Lab Sample ID: 720-1749-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2006 1141
Date Prepared: 01/31/2006 0752

Analysis Batch: 720-5000
Prep Batch: 720-4992

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-1749-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2006 1145
Date Prepared: 01/31/2006 0752

Analysis Batch: 720-5000
Prep Batch: 720-4992

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Lead	103	106	75 - 125	0	25	4	4

Calculations are performed before rounding to avoid round-off errors in calculated results.

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ERRG

Job Number: 720-1749-1

Login Number: 1749

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

300610

185 Mason Circle, Suite A
Concord, CA 94520
Phone: (925) 969-0750

INFORMS\CHAIN OF CUSTODY

ATTACHMENT 3

Hazardous Waste Manifests

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1	Information in the shaded area is not required by Federal law.	
		CIAL0000285054	511847	1 of 1		
3. Generator's Name and Mailing Address The Presidio Trust 34 Graham St San Francisco CA Generator's Phone (415) 561 4293			A. State Manifest Document Number 23451847			
5. Transporter 1 Company Name PENBERT		6. US EPA ID Number CA02982573632		C. State Transporter's ID (Reserved)		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 708-892-838-4127		
9. Designated Facility Name and Site Address Chm Inc 30251 Oldskhwe Rd Lathrop, CA 94239		10. US EPA ID Number CA10006140117		E. State Transporter's ID (Reserved)		
				F. Transporter's Phone		
				G. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
a. DQ HAZARDOUS WASTE SOLID, A.D.S., (LEAD), A. NA3071 POTP		No. Type				State 181611 EPA/Other P008
b.						State EPA/Other
c.						State EPA/Other
d.						State EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Handling Code for Wastes Listed Above				
ERG# 26-012 EC 7731		1503				
15. Special Handling Instructions and Additional Information Emergency Response # - 1 800 424 9300 Site Address - 644 Mason, The Presidio, SF CA 94129 Send CD's, weight tickets, manifests to ERG, 185 Mason City Concord CA 94020		Lic. 4P14694				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Nina Larsen for Presidio Trust		Signature Nina Larsen		Month Day Year 02 2 2006		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Rick M. Perreault		Signature Rick M. Perreault		Month Day Year 02 2 2006		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification: I certify that all hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name B. Salazar		Signature B. Salazar		Month Day Year 02 2 2006		

DO NOT WRITE BELOW THIS LINE.

Printed on Recycled Paper

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

WIC# 46092

710899 X

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

0 9 1 0 0 0 2 8 5 0 5 4 5 8 6 6 5

of 1

3. Generator's Name and Mailing Address

THE PRESIDIO TRUST
34 GRAHM ST

4. Generator's Phone (SAN FRANCISCO CA 94129 (415) 341-5155

5. Transporter 1 Company Name

6. US EPA ID Number

21st CENTURY EMI

C A R 0 0 0 1 6 4 0 1 2

7. Transporter 2 Company Name

8. US EPA ID Number

ELT Express

W T R 0 0 0 0 0 7 7 0 8

9. Designated Facility Name and Site Address

10. US EPA ID Number

21st Century EMI
2095 Newlands Dr. East
Fremont, NV 89408

N V D 9 8 0 8 9 5 3 3 8

A. State Manifest Document Number

25134476

B. State Generator's ID

C. State Transporter's ID (Reserved.)

D. Transporter's Phone

(877) 748-3040

E. State Transporter's ID (Reserved.)

F. Transporter's Phone

(800) 627-7047

G. State Facility's ID

NV D 9 8 0 8 9 5 3 3 8

H. Facility's Phone

(775) 575-2760

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total Quantity

14. Unit

1. Waste Number

a. RQ HAZARDOUS WASTE, LIQUID, N.O.S. (LEAD) 9 NA3082 PGIII RQ(D008)
ERG(171)

2104

T

P

210900

G

State

132

EPA/Other D008

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a) 125151-01 - FIREWALL GROUND WATER - WATER (1)

K. Handling Codes for Wastes Listed Above

a. 15/03

b.

c.

d.

ERG 171 28-012

15. Special Handling Instructions and Additional Information

WEAR PROPER PROTECTIVE CLOTHING. EMERGENCY RESPONSE PHONE (800) 567-7455.

Site ADDRESS: 644 MCKEN, SF CA 94129

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

George Ford for the Presidio Trust

Signature

Month Day Year

0 2 1 4 0 6

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Joseph C. Dawson

Signature

Joseph C. Dawson

Month Day Year

0 2 1 4 0 6

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

ANDRE HINOTOST

Signature

Andre Hinotost

Month Day Year

0 2 2 0 0 6

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

INEZ LAMBERT

Signature

Inez Lambert

Month Day Year

0 2 2 1 0 6

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY